



Requirements for Kinesiological Electromyography Certification

1399.63. Requirements for Kinesiological Electromyography Certification.

In order to be examined by the board for certification in kinesiological electromyography an applicant shall meet the following requirements:

(a) Licensure. Be licensed as a physical therapist by the board.
(b) Training in Tissue Penetration. Provide evidence of training under a licensed physician or a physical therapist certified to perform electromyography, in tissue penetration for the purpose of evaluation of muscular or neuromuscular performance which shall include instruction and demonstrations in:

- (1) Pertinent anatomy and physiology,
- (2) Choice of equipment,
- (3) Proper technique,
- (4) Hazards and complications,
- (5) Post test care, and
- (6) Satisfactory performance by the trainee in the technical skills of tissue penetration.

Such training may be completed as part of the course work obtained under subsection (c)(1) below.

(c) Education. Provide evidence of one of the following educational requirements:

(1) Completion of regular or extension course work pertinent to electromyography obtained in a public university or state college or in a private postsecondary educational institution which is accredited or approved under Section 94310 of the Education Code for which academic credit is awarded or continuing education course work, which is acceptable to the board. The curriculum vitae of the instructor, course outline, course objectives and evaluation mechanism of any extension or continuing education course work which is presented by the applicant as meeting the requirements of this section shall be forwarded to the board upon request. Such course work in order to qualify the applicant for certification shall include instruction in the following subject areas:

- (A) Gross anatomy -the muscular system of the body with emphasis on the structural and cross sectional relationships.
- (B) Neuroanatomy -organization and functional features of the central and peripheral nervous system.
- (C) Nerve and muscle physiology -bioelectric currents and their characteristic wave forms and conduction over peripheral nerves.

(2) Completion of a period of self-study which prepares the applicant to pass an examination for certification in kinesiological electromyography. Evidence and documentation shall include a summarization of what matters were contained in the self-study including the applicant's clinical exposure to electromyography and any materials studied on that subject and the names and statements, of any proctors who may have supervised the applicant in electromyography;

(3) Authorization to perform electromyography issued by another state with similar requirements.

(d) Experience. Provide evidence of the following experience requirements:

(1) Completion of not less than 200 clock hours in kinesiological electromyography satisfactory to the board which provides a progressive level of training under a physical therapist certified in kinesiological electromyography in this state or another state which has similar requirements for certification, or under a licensed physician who is similarly qualified to perform and who performs kinesiological electromyography as part of his or her practice of medicine who is approved by the board.

(2) Documentation of completion of 50 kinesiological electromyographic examinations.

Note: Authority cited: Section 2615, Business and Professions Code. Reference: Section 2620.5, Business and Professions Code.

1399.65. Examination Required.

(a) All physical therapists applying for certification to perform kinesiological electromyography shall take and pass the examination referred in Section 1399.66, which will be administered by the board.

(b) All physical therapists applying for certification to perform electroneuromyography shall take and pass the examination referred in Section 1399.67, which will be administered by the board.

Note: Authority cited: Section 2615, Business and Professions Code. Reference: Section 2620.5, Business and Professions Code.